

BEFORE THE BOARD OF OIL, GAS AND MINING  
DEPARTMENT OF NATURAL RESOURCES AND ENERGY  
in and for the STATE OF UTAH

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IN THE MATTER OF APPROVAL OF THE  
NOTICE OF INTENT AND RECLAMATION  
PLAN SUBMITTED BY ATLAS MINERALS  
CORPORATION, EMERY, GRAND AND  
SAN JUAN COUNTIES, UTAH

) ORDER TO SHOW CAUSE  
) NOS. ACT/019/007, ACT/019/009,  
) ACT/015/011, ACT/015/013,  
) ACT/015/014, ACT/037/003,  
) ACT/037/005, ACT/037/006,  
) ACT/037/007, ACT/037/008,  
) ACT/037/010, ACT/037/011,  
) ACT/037/012, ACT/037/013,  
) ACT/037/017, ACT/037/019,  
) ACT/037/021, ACT/037/023,  
) ACT/037/024, ACT/037/034,  
) ACT/037/040

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The State of Utah to all operators, takers of production, mineral and royalty owners, and particularly all persons interested in the following mining areas as described by the ensuing legal description and mine names: In Grand County; CANE CREEK MINE, Sec. 32, T26S, R21E, and CACTUS RAT MINE, Sec. 33, T22S, R22E. In Emery County; PROBE MINE, Sec. 14, T21S, R14E; SNOW MINE, Sec. 22, T21S, R14E; and FOUR CORNERS MINE, Sec. 22, T21S, R14E. In San Juan County; PATTI ANN MINE, Secs. 33/ 27, 34, T29S/ 29 1/2S, R24E; FRAZIER TUNNEL OR STANDARD I MINE, Sec. 11, T30S, R24E; RIM-COLUMBUS Mine, Sec. 19, 20, 29 30, T31S, R25E; RADIUM KING MINE, Secs. 10, 11, 12, T37S, R15E; LOCUST-SPIDER MINE, Sec. 5, T32S, R25E; WINDFALL MINE, Sec. 22, T31S, R24E; STANDARD II MINE, Secs. 2, 11, T30S, R24E; PANDORA MINE, Secs. 1, 6, T29S, R24, 25E; LOUISE MINE, Secs. 12, 13, T30S, R24E; DUNN MINE, Secs. 14, 23, T32S, R25E; FAR WEST MINE, Sec. 28, T29 S, R24E; WOOD LEASE MINE, Sec. 1, T31S, R25E; CALLILHAM AND SAGE MINE, Secs. 33, 34, T32S, R26E; HAPPY JACK MINE, Sec. 8, T35S, R15E; IVY MINE, Sec. 10, T30S, R24E; and VELVET MINE, Sec. 3, T31S, R25E.

Notice is hereby given that tentative approval was given by the Division of Oil, Gas and Mining, on October 28, 1982 to Atlas Minerals Corporation to continue mining in the above mentioned sections of the State of Utah. The mines involved have been listed above. The person representing the company in these matters is Mr. Richard Blubaugh, Regulatory Affairs Manager, Moab Mill Office, P.O. Box 1207, Moab, Utah 84532. A purpose of this announcement is to notify those parties concerned that each mining operation listed above has been brought under the reclamation bonding requirements of a contractual agreement with the State of Utah in accordance with the Utah Mined Land Reclamation Act of 1975 (Section 40-8, Utah Code Annotated, 1953, as amended).

The following operations have already received public notice and at that time mining and reclamation practices were published: (Their previous contract has been superceded by the new arrangement.)

Cactus Rat Mine, ACT/019/009, 8/14/78

Dunn Mine, ACT/037/017, 11/7/77

Ivy Mine, ACT/037/034, 2/3/79

Locust-Spider Mine, ACT/037/008, 4/20/77

Louise Mine, ACT/037/013, 9/28/78

Pandora Mine, ACT/037/012, 4/20/77  
Patti Ann Mine, ACT/037/003, 9/24/76  
Probe Mine, ACT/015/011, 4/13/77  
Radium King Mine, ACT/037/007, 3/22/77  
Rim-Columbus Mine, ACT/037/006, 3/22/77  
Snow Mine, ACT/015/013, 2/1/79  
Standard II Mine, ACT/037/011, 10/27/78  
Velvet Mine, ACT/037/040, 11/29/79  
Windfall Mine, ACT/037/010, 4/20/77

If further information about these mines is needed pertinent to this notice please contact Thomas N. Tetting at the Division of Oil, Gas and Mining, 533-5771.

The following mining operations have not been previously assigned an official tentative approval:

The Calliham-Sage Mine, ACT/037/023  
The Far West Mine, ACT/037/019  
The Four Corners Mine, ACT/015/014  
The Standard I or Frazier Tunnel Mine, ACT/037/005  
The Wood Lease Mine, ACT/037/021  
The Cane Creek Mine, ACT/019/007  
The Happy Jack Mine, ACT/037/024

This notice will serve in that capacity. The following mining and reclamation practices will be employed at the (immediately) above mentioned operations when they are no longer retained in a suspended state of operations:  
During Operations:

The applicant will employ underground random room and pillar mining techniques subject to inspection by MSHA.

Because of the pre-Act status of the mine sites, no topsoil had been removed or stockpiled prior to disturbance. Where new surface disturbances are anticipated, these concerns will be implemented at each mine site.

Where water flows are encountered during mining and it becomes necessary to discharge at the surface, retention ponds will be or have been constructed in accordance with EPA and State Health requirements.

Any surface water encountered at the mine sites (ephemeral drainages) will be properly routed employing the use of culverts and/or diversion systems.

Ventilation boreholes will be employed and used additionally as emergency escapeways.

Waste rock will be stockpiled at the mine site and allowed to stabilize at a natural angle of repose. Ore will also be stockpiled at each site.

Office, shop, warehouse and other ancillary facilities have been constructed in support of the mining operations. Storage areas will be maintained on site for equipment, scrap and disposable materials.

Total surface disturbance for all the operations covered under the new reclamation contract are approximately 328 acres. If additional acreage is needed for expansion it will be incorporated into each individual mine plan as a modification.

After Operations:

All buildings, structures, scrap piles, refuse and equipment will be removed from sites or buried in an environmentally approved manner.

Mine portals, boreholes and drill holes will be sealed permanently. Declines will be filled in.

Waste rock piles will be regraded with contours developed, corners rounded and slopes stabilized.

All natural drainages will be returned to a natural configuration or channel. Mine water impounding structures will be regraded.

Roads, unless otherwise requested by the surface land owner, will be returned to a natural condition by recontouring. Along with other surface disturbances these areas will be reseeded according to an approved revegetation plan.

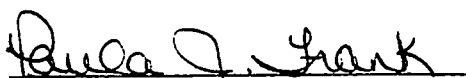
After final reclamation, monitoring for three years will ensure that the mine site areas have been stabilized to an acceptable, approximate predisturbed condition.

A final conditional approval will be issued pending settlement of any outstanding issues or concerns developed by this announcement.

Any person or agency aggrieved by this tentative decision is hereby requested to submit written protest within 30 days of the date of publication to the Division of Oil, Gas and Mining, 4241 State Office Building, Salt Lake City, Utah 84114, setting forth factual reasons for their complaint and thereafter at a time and place heretobe established, appear before the Board of Oil, Gas and Mining to show cause, if any there be, why this plan should not be approved.

DATED this 12th day of November, 1982.

STATE OF UTAH  
BOARD OF OIL, GAS AND MINING

  
PAULA J. FRANK  
Secretary of the Board